

IN THE SPECIFICATION

Please amend the paragraph at page 5, lines 9-16 to read as follows:

<Second Conventional Technique>

Secondly, a description will be given of, as a second conventional technique, a case in which a mobile router MR having an internal network (mobile network) in lower order moves between links. The technique to be described hereinbelow has been written in [[the]] an internet draft ~~(<http://www.ietf.org/internet-drafts/draft-ernst-mobileip-v6-network-02.txt>)~~ opened to the public on the Web site of IETF.

Please amend the paragraph at page 6, lines 12-17 to read as follows:

In the internet draft ~~(<http://www.ietf.org/internet-drafts/draft-ernst-mobileip-v6-network-02.txt>)~~ opened to the public on the Web site of IETF, as mentioned above, there has been disclosed a technique about a case in which a mobile router MR having a mobile network moves between links.

Please amend the paragraph at page 14, lines 10-17 to read as follows:

Moreover, according to the present invention, a mobile body includes an external communication means section for making communication with one gate or the other gate and an internal communication means section for making communications with a plurality of terminals, with the plurality of terminals being connected through the external communication means section and the internal communication means section to the one gate or the other gate.

Please amend the paragraphs at page 20, line 2 through page 21, line 4 to read as follows:

Secondly, a description will be given of the connection between the mobile node VMN 21 and the terrestrial side. FIG. 8 is an illustrative view showing one example of the connection between the mobile body side and the terrestrial side according to the present invention. As one example, FIG. 8 shows a state of the connection with the gate FG 13a, and the external network 25 and the foreign agent FA 31 are omitted from the illustration. The mobile body 1 is equipped with an external communication means section 39 and an internal communication means section 41. For example, in the interior of the mobile body 1, the mobile node VMN

21 and the internal communication means section 41, are connectable with each other through 5-GHz radio communication while, on the mobile body 1 side and the terrestrial side, the external communication means section 39 of the mobile body 1 and the terrestrial-side base station BS 35 are connectable with each other through 25-GHz radio communication.

[0067] Thus, through the repeating by the external communication means section 39 and the internal communication means section 41, the mobile node VMN 21 is connectable to the terrestrial side base station BS 35 and the gates FG 13a and 13b and further connectable to the external network 25. Incidentally, the communication mode or frequency band to be used for the communications is not particularly limited, and it is also possible to employ a mode in which the mobile node VMN 21 directly makes communication with the base station BS 35 for the connection.

Please amend the paragraph at page 28, lines 3-16 to read as follows:

Yet furthermore, FIG. 10 is an illustrative view showing a case in which a mobile body according to the present invention retains a plurality of mobile routers MR. For example, it is also possible that a mobile router MR 15 and an external communication means section 39 (not shown in FIG. 10) are placed in each of the

cars 47 so that the grouping is made with respect to each mobile router MR 15 to establish a VLAN 45. In FIG. 10, although the grouping is made on the basis of each car 47, it is also acceptable that grouping is made in units of cars and two or more cars of the plurality of cars are handled as a group. Also in the aforesaid configurations shown in FIGS. 9 and 10, the path movement can be made with respect to each of the VLANs 45 including the mobile nodes VMN grouped while staggering times.

Please amend the paragraph at page 18, line 18 through page 19, line 7 to read as follows:

First, referring to FIGS. 7A to 7C, a description will be given of a configuration in a terrestrial side. FIGS. 7A to 7C are illustrative views showing communicable ranges of two links different from each other according to the present invention. The external network 25 and the foreign agents FA 31 and 33 are omitted from the illustration. Also as shown in FIGS. ~~1 to 3~~ 5, 6, 7B and 7C, to each of the gates FG 13a and 13b there is connected a base station BS (Base Station) 35 capable of making radio communications, and an radio wave is radiated from this base station BS 35, thereby establishing a predetermined cell (communicable range) on an orbit of the mobile body 1. When needed for the description, the base station 35a is used as a sign for the

base station 35 connected to the first link, while the base station 35b is used as a sign to the base station 35 connected to the second link.

Please amend the paragraph at page 19, lines 8-14 to read as follows:

In the present invention, as shown in FIG. 7A, an overlap range 37 is provided where the mobile body 1 moving on the orbit is connectable to two subnets different from each other. For example, as shown in FIG. 7B, the base stations BS 35a and 35b are disposed so that the cells of the base stations BS ~~[[35]]~~ 35a and 35b connected to links different in subnet from each other overlap with each other.